Fig. 1 PRIOR ART

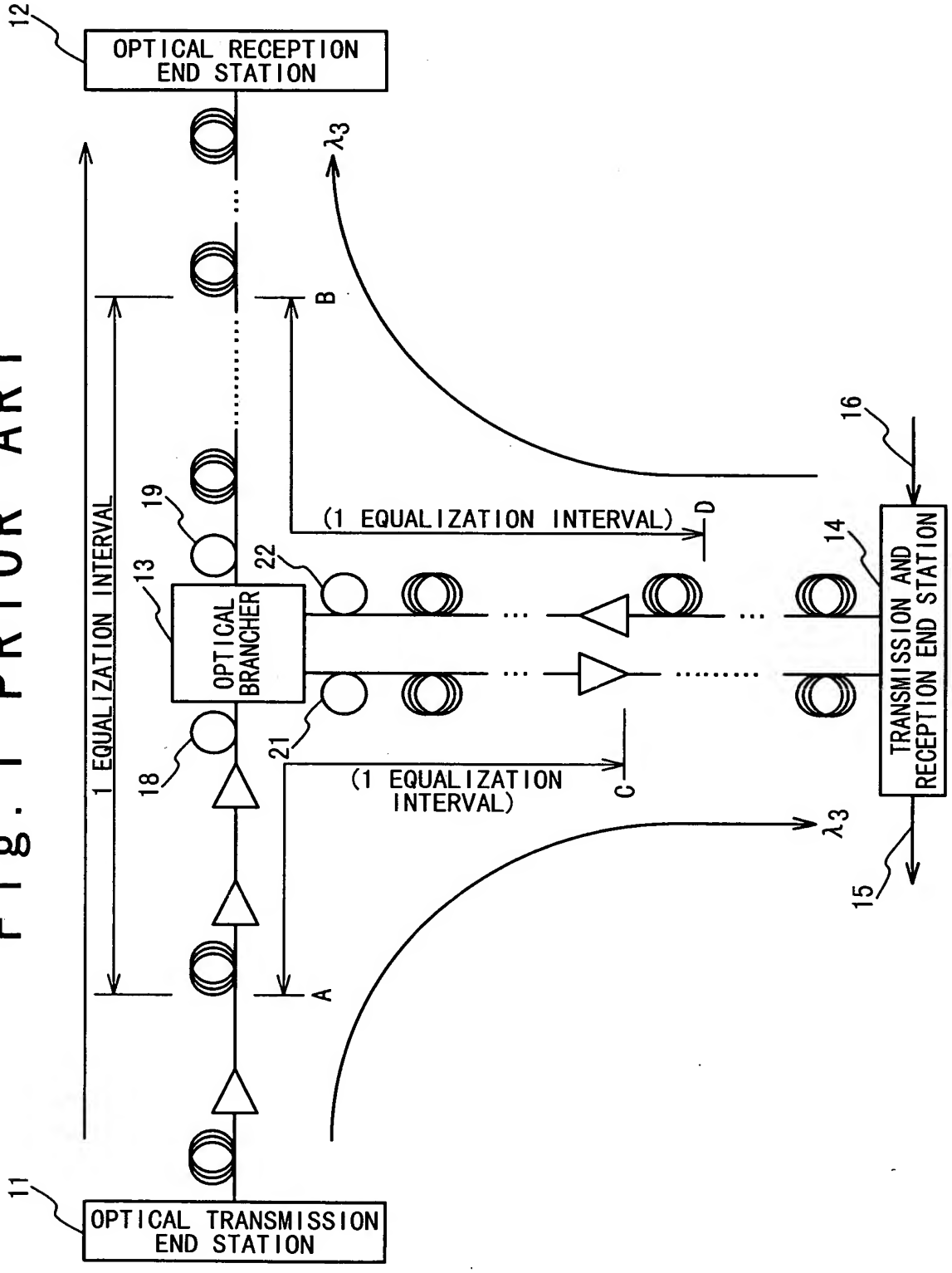


Fig. 2 PRIOR ART

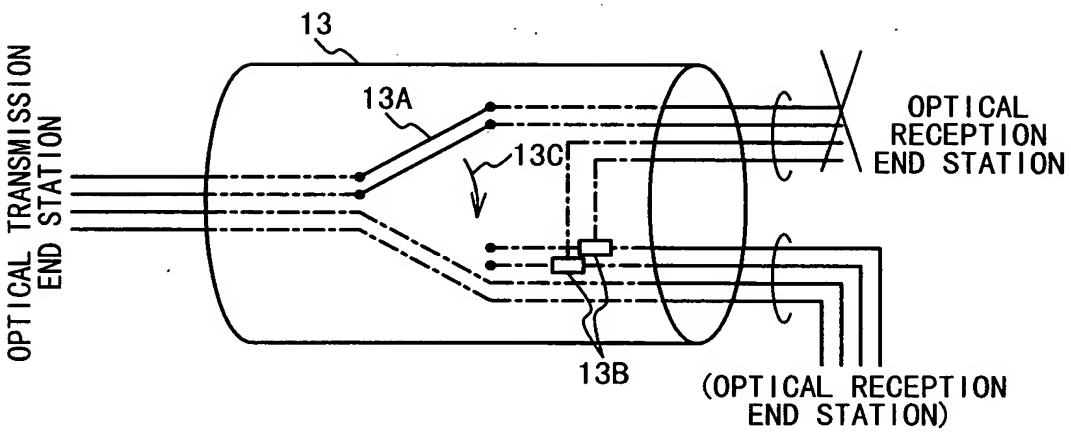


Fig. 3

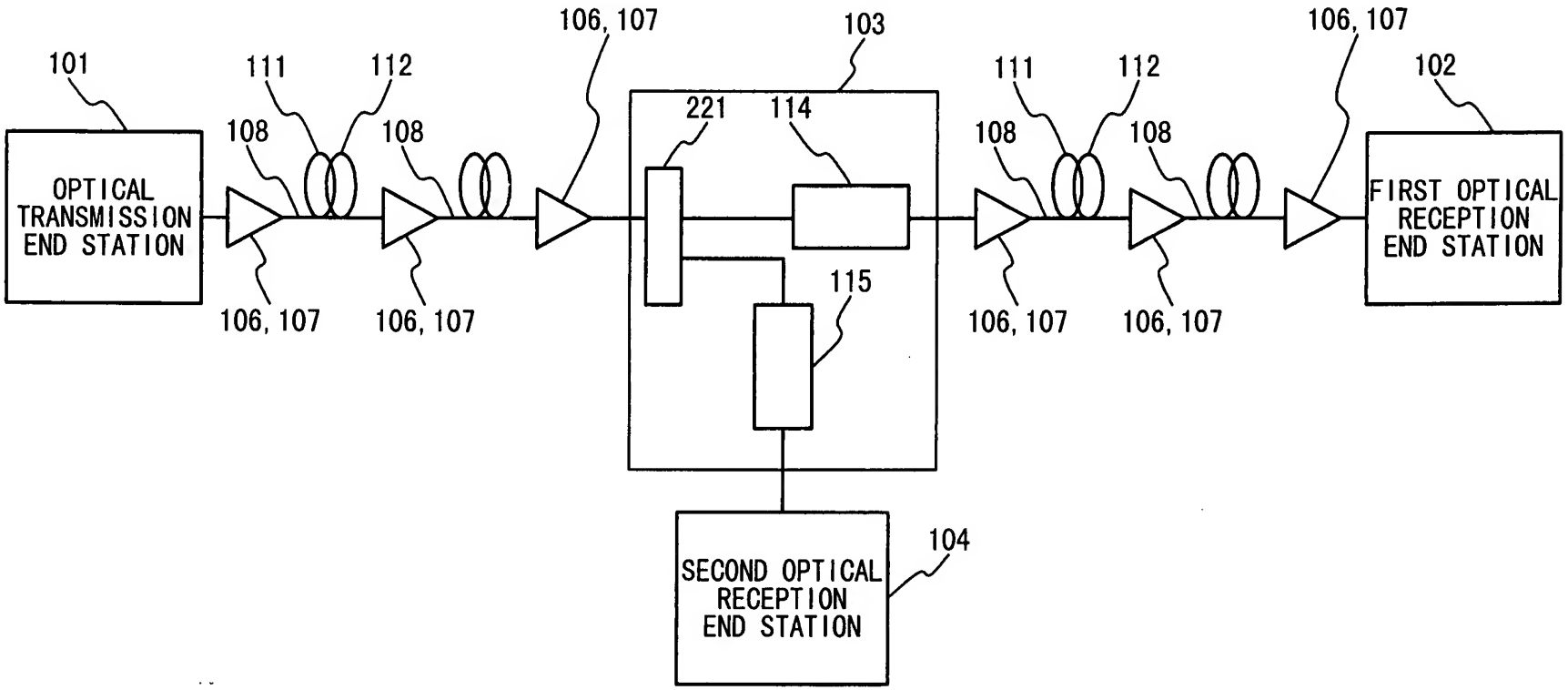

101
OPTICAL TRANSMISSION END STATION
111
112
108
108
106, 107
106, 107
106, 107
103
221
114
115
SECOND OPTICAL RECEPTION END STATION
104
111
112
108
108
106, 107
106, 107
106, 107
102
FIRST OPTICAL RECEPTION END STATION

Fig. 4

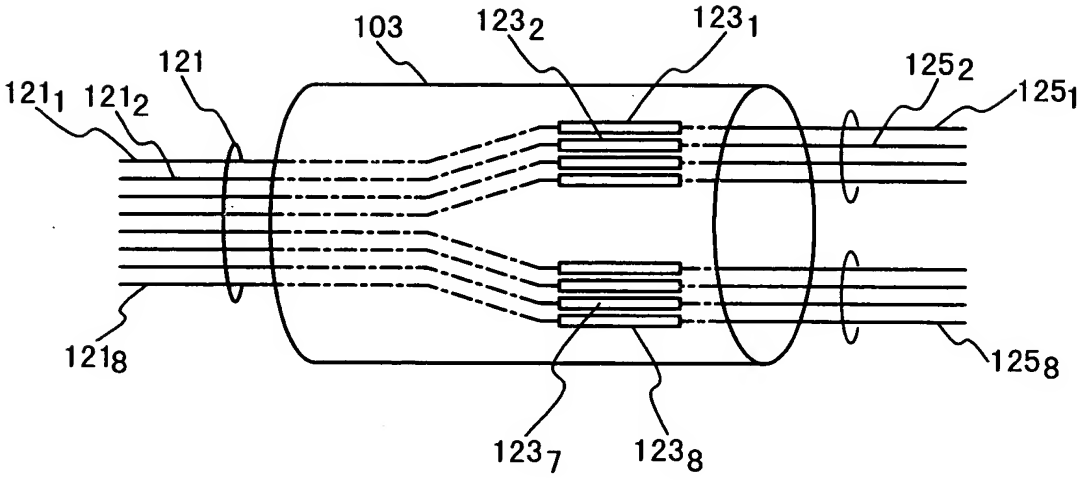


Fig. 5

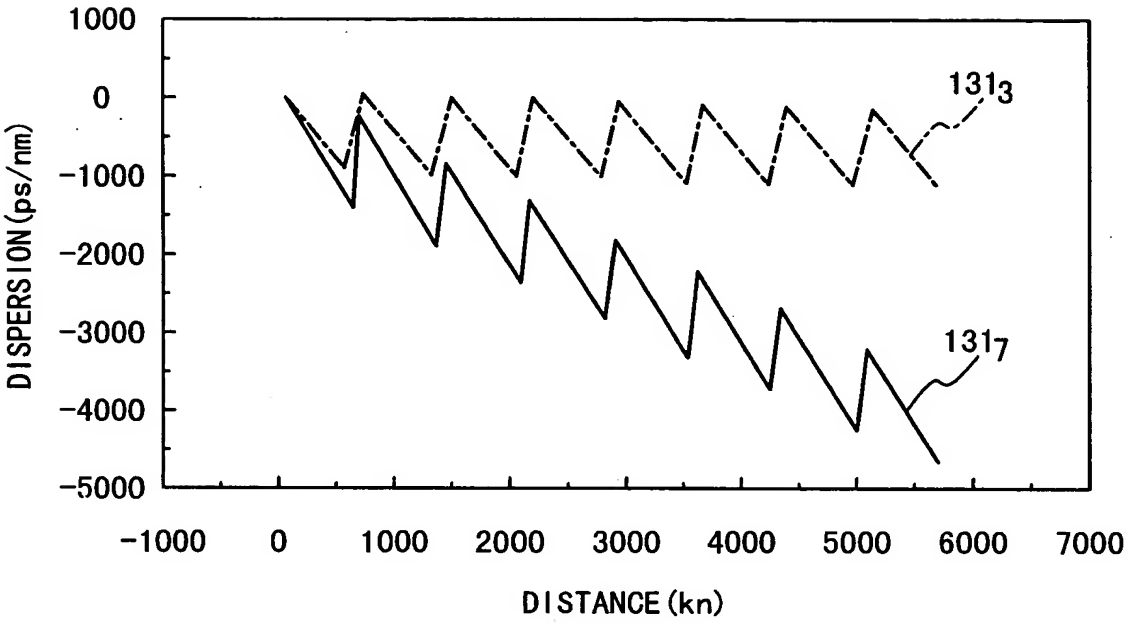
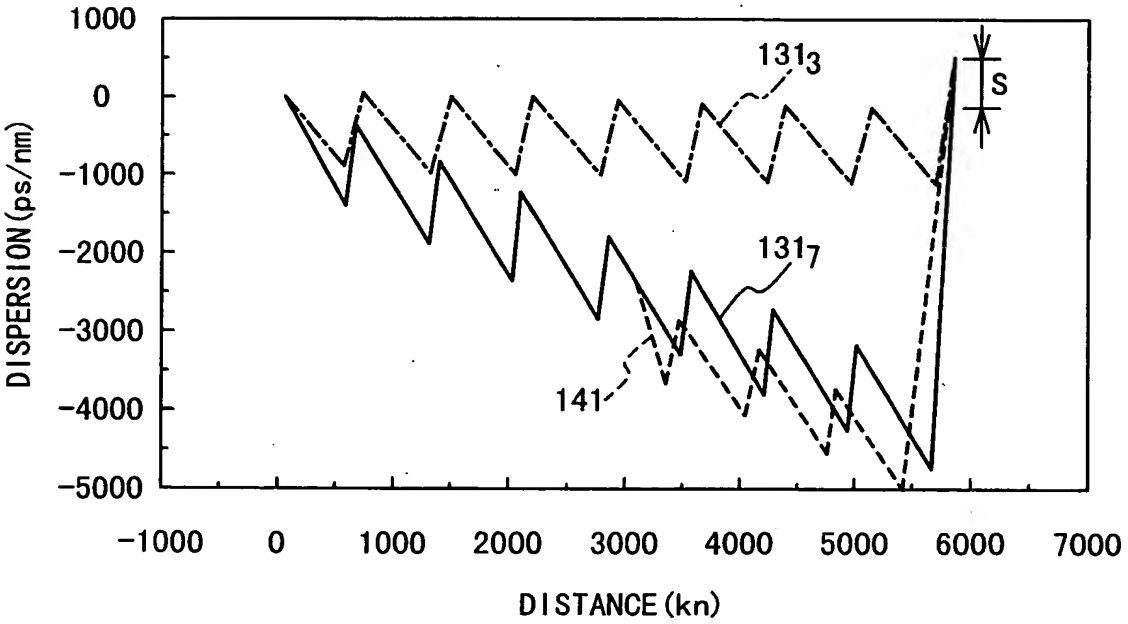

1000
0
-1000
-2000
-3000
-4000
-5000
DISPERSION(ps/nm)
131_3
131_7
-1000
0
1000
2000
3000
4000
5000
6000
7000
DISTANCE(kn)

Fig. 6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0
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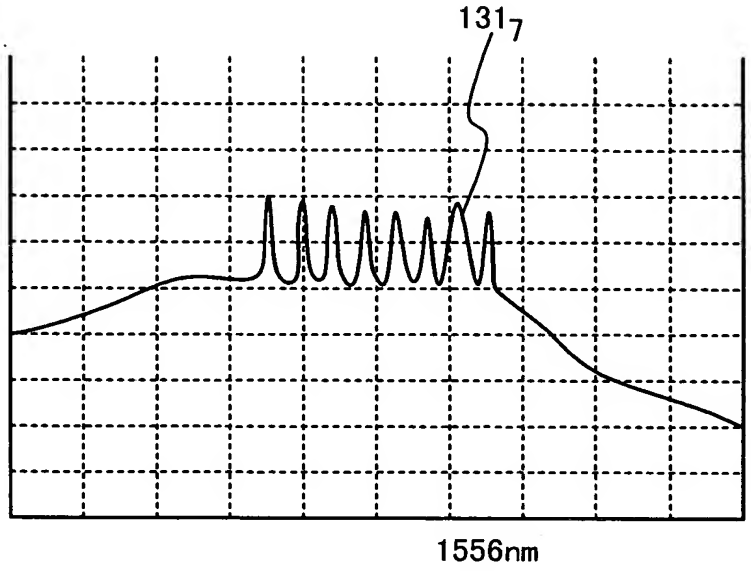
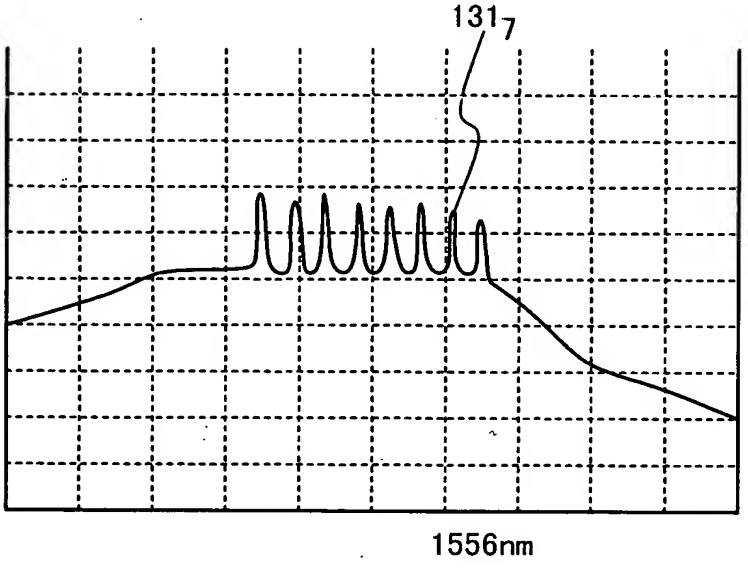
-2000
-3000
-4000
-5000
DISPERSION(ps/nm)
131_3
S
131_7
141
-1000
0
1000
2000
3000
4000
5000
6000
7000
DISTANCE(kn)

Fig. 7



(BEFORE DISPERSION COMPENSATION)

Fig. 8



(AFTER DISPERSION COMPENSATION)

Fig. 9

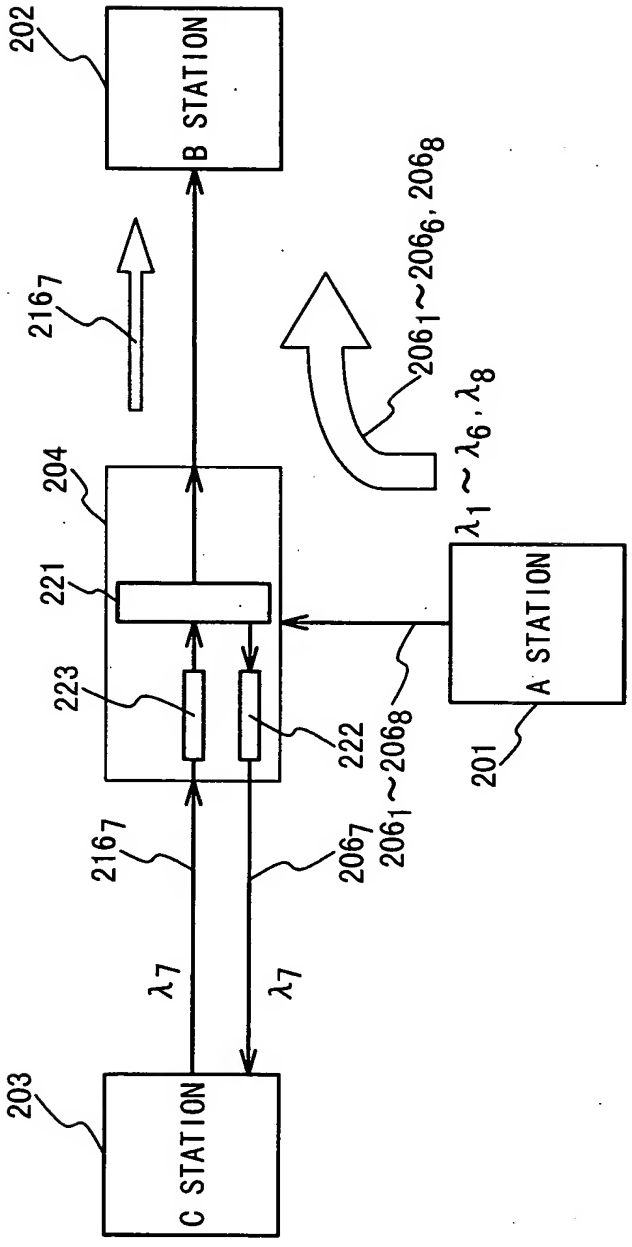

202
B STATION
216_7
$206_1 \sim 206_6, 206_8$
$\lambda_1 \sim \lambda_6, \lambda_8$
204
221
223
222
$206_1 \sim 206_8$
A STATION
201
216_7
206_7
λ_7
λ_7
203
C STATION

Fig. 10